



PERFORMANCE DATA

30PWH

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3/4" (19 mm) Full Circle, Aluminum Arm Impact Sprinkler

Bearing: 3/4" Male NPT, Brass
 Trajectory Angle: 27°
 Operating Range: 1.7-5.5 bars
 Flow Rate: 0.39-1.22 m³/h
 Radius: 11.74-14.03 meters

FEATURES

- Durable die-cast, anodized, aluminum arm
- Stainless steel springs and fulcrum pin
- Chemically resistant washers
- Dual nozzle ports
- Two-year warranty

BENEFITS

- Aluminum arm allows for smaller nozzles and lower pressures
- Wide range of flow rates
- Corrosion and grit resistant
- Built to last

Straight Bore Nozzle (SBN-3) (Stream Height: 2.7m)

BARS @ Nozzle	NOZZLE SIZE											
	2.78 mm (7/64")			3.18 mm (1/8")			3.57 mm (9/64")			3.97 mm (5/32")		
	Rad. (m)	Flow (lps)	Flow (m ³ /h)	Rad. (m)	Flow (lps)	Flow (m ³ /h)	Rad. (m)	Flow (lps)	Flow (m ³ /h)	Rad. (m)	Flow (lps)	Flow (m ³ /h)
1.7	11.7	0.11	0.39	11.9	0.15	0.52	12.2	0.18	0.66	12.5	0.22	0.79
2.0	11.9	0.12	0.42	12.0	0.16	0.56	12.3	0.20	0.71	12.9	0.24	0.87
2.5	11.9	0.13	0.48	12.2	0.17	0.62	12.5	0.22	0.78	13.3	0.27	0.97
3.0	12.1	0.14	0.52	12.5	0.19	0.69	12.8	0.24	0.85	13.5	0.29	1.05
3.5	12.2	0.15	0.55	12.7	0.20	0.73	13.0	0.25	0.92	13.7	0.32	1.14
4.0	12.4	0.17	0.60	12.9	0.22	0.80	13.2	0.27	0.98	14.0	0.34	1.22
4.5	12.5	0.18	0.64	13.1	0.23	0.84	13.4	0.30	1.07	-	-	-
5.0	12.6	0.19	0.67	13.2	0.25	0.89	-	-	-	-	-	-
5.5	12.8	0.20	0.70	13.3	0.26	0.93	-	-	-	-	-	-

PART NUMBERS AND ORDERING INFORMATION

Ordering Example	MAKE YOUR SPRINKLER CHOICE FROM CHART 1	CHOOSE NOZZLE SIZE(S) FROM CHART 2	ADD THEM TOGETHER TO CREATE THE PART NUMBER
To order a 30PWH sprinkler with a 3.18 mm Brass Straight Bore Nozzle the part number would be:	A11356-	08	A11356-08

Chart 1	PART NUMBER: FIRST HALF
SPRINKLER ONLY	
Sprinkler without Nozzle plus Brass Plug	A11355
SPRINKLER WITH SINGLE NOZZLE INSTALLED	
Sprinkler with SBN-3	A11356-
Sprinkler with SBN-3V	A11352-
Sprinkler with LPN-3	A11357-

Chart 2	PART NUMBER: SECOND HALF			
NOZZLE	2.78 mm	3.18 mm	3.57 mm	3.97 mm
Brass Straight Bore Nozzle (105842-) SBN-3	07	08	09	10
Brass Straight Bore Nozzle with Vane (106131-) SBN-3V	07	08	09	10
Brass Low Pressure Nozzle (104538-) LPN-3	07	08	09	10

Bold nozzle size numbers denote the most common nozzle choices.